Apple IIGS: Memory Requirements for an AppleShare Network

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Revised:        9/3/91
Security:       Everyone
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TOPIC --

I have Apple IIGS computers (ROM version 01, 512K RAM) on an AppleShare
network. When I try to logon to the server from a workstation, I get
garbage on the screen that looks like:

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                                        2.1(GS/OS)
00/1179:    00 00        BRK00
A=0201      X=01E0       Y=000E       S01E2        D=0000       P=01
B=00        K=00         m=0c         Q=9E         L=1     m=0    x=0    e=0
```

This occurs about half way through the login process (thermometer bar half
way across).

The settings are correct according to the manual (Slot 1 = Your card, Slot
7 = AppleTalk, Startup Slot = 7). My RAM disk is set for 256 Minimum, 256
maximum its only possible setting).

The one Apple IIGS that logs on without a problem has ROM version 3 and
1MB of RAM.

DISCUSSION ---

Your Apple IIGS computers don't have enough memory: they require 768k to
run. Check your memory expansion cards and verify that they don't have
more than eight chips on the cards.

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